

**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/IL2005/001078

**A. CLASSIFICATION OF SUBJECT MATTER**  
G01N15/14 B01L3/00 C12M1/22

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
G01N B01L C12M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.                 |
|-----------|--|---------------------------------------|
| X         | US 5 707 869 A (WOLF ET AL)<br>13 January 1998 (1998-01-13)<br><br>column 2, line 37 - column 3, line 33<br>column 5, line 14 - column 6, line 11<br>column 9, line 7 - column 10, line 46 | 1-16,<br>19-24,<br>27,28,<br>32-47,49 |
| X         | US 2002/189374 A1 (DESILETS KENNETH ET AL)<br>19 December 2002 (2002-12-19)<br>paragraphs '0032! - '0038!; figures 1-4   | 1-31                                  |
| X         | US 2003/124716 A1 (HESS ROBERT A ET AL)<br>3 July 2003 (2003-07-03)<br>paragraph '0201!; figure 23<br><br>-/--   | 1-3,<br>16-18                         |

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

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- \*E\* earlier document but published on or after the international filing date
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

31 January 2006

Date of mailing of the international search report

07/02/2006

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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.                         |
|-----------|--|---|
| X         | US 5 650 323 A (ROOT ET AL)<br>22 July 1997 (1997-07-22)<br><br>column 4, line 22 - column 7, line 18;<br>figures 1-14<br><br>-----        | 1,2,<br>4-16,<br>19-26,<br>30,31              |
| X         | US 4 308 351 A (LEIGHTON ET AL)<br>29 December 1981 (1981-12-29)<br><br>column 3, line 53 - column 4, line 38;<br>figures 1-7<br><br>----- | 1,2,<br>4-16,<br>18-23,<br>25,27,<br>28,32-49 |
| X         | US 2003/104494 A1 (RAVKIN ILYA ET AL)<br>5 June 2003 (2003-06-05)<br><br>figures 7-9; examples 3,4,6,8<br><br>-----                        | 1,2,4-8,<br>13-19,<br>32-49                   |